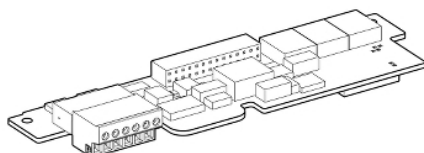


VW3A3408

resolver encoder interface card - 1.25..5.6 Vrms

Product availability: Non-Stock - Not normally stocked in distribution facility



Main

Range of product	Altivar
Product or component type	Encoder interface module
Range compatibility	Altivar Lift Altivar 71 Altivar 71Q
Encoder type	Resolver
Number of pulses per revolution	<= 4096
Excitation voltage	1.25...5.6 Vrms
Number of encoder poles	Encoder poles: 2 7500 rpm, number of pulses per revolution = 4096 Encoder poles: 2, motor poles: 2 7500 rpm, number of pulses per revolution = 4096 Encoder poles: 2, motor poles: 4 3750 rpm, number of pulses per revolution = 2048 Encoder poles: 2, motor poles: 6 2500 rpm, number of pulses per revolution = 1024 Encoder poles: 2, motor poles: 8 1875 rpm, number of pulses per revolution = 512 Encoder poles: 4 3750 rpm, number of pulses per revolution = 4096 Encoder poles: 6 2500 rpm, number of pulses per revolution = 4096 Encoder poles: 8 1875 rpm, number of pulses per revolution = 4096

Complementary

Product compatibility	ATV71H...M3383 ATV71H...M3X383 ATV71H...N4383
Ratio	Transformation : 4:1, 3:1, 2:1, 1:1
Excitation current	50 mA maximum
Secondary voltage	1 Vrms
Excitation frequency	Adjustable : 4, 8, 12 kHz
Speed feedback resolution	12 +/- 1 bits, 2exp(12) maximum
Electrical connection	Terminal, connection capacity: 0.2 mm ² (AWG 24) 25 m cable length (encoder 30 mA) Terminal, connection capacity: 0.2 mm ² (AWG 24) 25 m cable length (encoder 50 mA) Terminal, connection capacity: 0.5 mm ² (AWG 20) 100 m cable length (encoder 30 mA) Terminal, connection capacity: 0.5 mm ² (AWG 20) 100 m cable length (encoder 50 mA) Terminal, connection capacity: 0.75 mm ² (AWG 18) 200 m cable length (encoder 30 mA) Terminal, connection capacity: 1 mm ² (AWG 17) 200 m cable length (encoder 50 mA)
Product weight	0.44 lb(US) (0.2 kg)

Ordering and shipping details

Category	22135 - ATV61-71 ACCESSORIES
Discount Schedule	CP4C
GTIN	00785901921936
Nbr. of units in pkg.	1
Package weight(Lbs)	0.5500000000000004

Returnability	N
Country of origin	ID

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including:
- - - - - Substance 1	Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm.
- - - - - Substance 2	Bisphenol A (BPA), which is known to the State of California to cause birth defects or other reproductive harm.
- - - - - More information	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months
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Mouser Electronics

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